



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PAT  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20540  
www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 8100

Bib Data Sheet

SERIAL NUMBER 09/457,816	FILING DATE 12/09/1999  RULE	CLASS 360	GROUP ART UNIT 2652	ATTORNEY DOCKET NO. S01.12-0517
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

## APPLICANTS

KEVIN JON SCHULZ, APPLE VALLEY, MN;

ADAM KARL HIMES, RICHFIELD, MN;

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/116,781 01/22/1999

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 01/18/2000

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR  COUNTRY MN	SHEETS  DRAWING 5	TOTAL  CLAIMS 20	INDEPENDENT  CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

## ADDRESS

PETER S DARDI PH D  
WESTMAN CHAMPLIN & KELLY PA  
SUITE 1600 INTERNATIONAL CENTRE  
900 SECOND AVENUE SOUTH  
MINNEAPOLIS , MN  
554023319

## TITLE

DISC DRIVES HAVING FLEXIBLE CIRCUITS WITH LIQUID CRYSTAL POLYMER DIELECTRIC

FILING FEE  RECEIVED 760	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )

SERIAL NUMBER 09/457,816	FILING DATE 12/09/99	CLASS 439	GROUP ART UNIT 2833	ATTORNEY DOCKET NO. S01.12-0517
-----------------------------	-------------------------	--------------	------------------------	------------------------------------

APPLICANT KEVIN JON SCHULZ, APPLE VALLEY, MN; ADAM KARL HIMES, RICHFIELD, MN.

\*\*CONTINUING DOMESTIC DATA\*\*\*\*\*

VERIFIED PROVISIONAL APPLICATION NO. 60/116,781 01/22/99

*noted*

\*\*371 (NAT'L STAGE) DATA\*\*\*\*\*

VERIFIED

*none*

\*\*FOREIGN APPLICATIONS\*\*\*\*\*

VERIFIED

*none*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 01/18/00

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MN	SHEETS DRAWING 5	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
Verified and Acknowledged Examiner's Initials _____ Initials _____					

ADDRESS	PETER S DARDI PH D WESTMAN CHAMPLIN & KELLY PA SUITE 1600 INTERNATIONAL CENTRE 900 SECOND AVENUE SOUTH MINNEAPOLIS MN 55402-3319
---------	--

TITLE	<del>FLEXIBLE CIRCUITS</del> Disc Drives Having Flexible Circuits with Liquid Crystal Polymer Dielectric
-------	--

FILING FEE RECEIVED  \$760	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------------	---	---